| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)   |   |                    | Atty. Docket No. ROY-007 Serial No. 09/061,71 |   |       | 12            |                     |    |  |  |  |
|---|---|--------------------|---|---|-------|---------------|---------------------|----|--|--|--|
|   |   |                    | Applicant Kenneth AUSTIN                      |   |       |               |                     |    |  |  |  |
|   |   |                    | Filing Date July 20, 1998                     |   |       | Group Laknown |                     |    |  |  |  |
| U.S. PATENT DOCUMENTS   |   |                    |   |   |       |               |                     |    |  |  |  |
| Examiner<br>Initial   |   | Document<br>Number | Date  | Name                                    | Class | Subclass      | Filing Date 9 27 00 |    |  |  |  |
| 940   | Α | 5,488,409          | 01/30/96                                      | Yuen et al.                             |       |               |                     |    |  |  |  |
| 1   | В | 5,546,191          | 08/13/96                                      | Taketoski et al. 🗸                      | -     |               |                     |    |  |  |  |
| 4   | С | 5,440,400          | 08/08/95                                      | Fraucois et al.                         |       |               |                     |    |  |  |  |
| 1000  | D | 4,989,104          | 01/29/91                                      | Reinhard et al.                         |       | _             |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   | •     |               |                     |    |  |  |  |
|   |   | ,                  | 1   | FOREIGN PATENT DOCUMENTS                |       | <del></del>   |                     |    |  |  |  |
|   |   |                    |   |   |       |               | Translation         |    |  |  |  |
| •   |   | Document<br>Number | Date  | Country                                 | Class | Subclass      | Yes                 | No |  |  |  |
| Gev   | E | 69 <b>2</b> 790    | 01/17/96                                      | EP                                      |       |               |                     |    |  |  |  |
| 1   | F | 731 469            | 09/11/96                                      | EP                                      |       |               |                     |    |  |  |  |
|   | G | 841 664            | 05/13/98                                      | EP                                      |       |               |                     |    |  |  |  |
|   | Н | 96 36171           | 11/14/96                                      | wo                                      |       |               |                     |    |  |  |  |
|   | I | 322 909            | 07/05/89                                      | EP                                      |       |               |                     |    |  |  |  |
|   | 1 | 526 727            | 02/10/93                                      | EP                                      |       |               |                     |    |  |  |  |
| K   | K | 2 208 142          | 03/01/89                                      | GB                                      |       |               |                     |    |  |  |  |
| 600   | L | 36 21 263          | 01/07/88                                      | DE                                      |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    | OTHER DO                                      | CUMENTS (including Author, Title, Date, | etc.) |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    | · · ·   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
|   |   |                    |   |   |       |               |                     |    |  |  |  |
| Examiner CHRISTOPHER DANAL Date Considered 5/4/06   |   |                    |   |   |       |               |                     |    |  |  |  |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |   |                    |   |   |       |               |                     |    |  |  |  |

-

| CITATION   Filing Date  |                        |          |   |                           |                               |       | Sheet 1 of 1          |                    |          |  |  |  |
|---|------------------------|----------|---|---------------------------|-------------------------------|-------|-----------------------|--------------------|----------|--|--|--|
| Comparison   Class   Comparison   Class   Comparison   Comparison | INFORMATION DISCLOSURE |          |   | Atty. Docket No. ROY-007  |                               |       | Serial No. 09/061,712 |                    |          |  |  |  |
| Filing Date   | (Use sever             |          |   |                           |                               |       |                       |                    |          |  |  |  |
| Examiner Number Date Name Class Subclass Filing Date 9/2/60 [Appropriate Date Number Class Subclass Filing Date 9/2/60 [Appropriate Date Number Class Subclass Filing Date 9/2/60 [Appropriate Date Class Subclass Proceeding Date Country Document Number Date Country Class Subclass Proceeding Date Country Class Subclass Proceeding Date Country Class Subclass Proceeding Date Proceeding Date Country Class Subclass Proceeding Date Date Date Date Date Date Date Date  |                        |          |   | Filing Date July 20, 1998 |                               |       | Group 2614            |                    |          |  |  |  |
| Number  |                        |          |   |                           |                               |       |                       |                    |          |  |  |  |
| B   5,229,890   07/20/93   Okauchi  |                        |          |   | Date                      | Name                          | Class | Subclass              | Filing Date 927/00 |          |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  | loo                    | А        | 4,989,104   | 01/29/91                  | Reinhard et al.               |       |                       |                    |          |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  | 1                      | В        | 5,229,890   | 07/20/93                  | Okauchi                       |       |                       | Tex .              |          |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  |                        | c        | 5,440,400   | 08/08/95                  | Fraucois et al. J             |       |                       | SE                 | 26       |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  | <b>X</b>               | D        | 5,488,409   | 01/30/96                  | Yuen et al.                   |       |                       | Р 2<br>00V         | CE<br>CE |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  | boo                    | E        | 5,546,191   | 08/13/96                  | Taketoski et al.              |       |                       | .0<br>Cen          | <u> </u> |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  |                        |          |   |                           |                               |       |                       | 200<br>ter 2       | ]]       |  |  |  |
| Document Number   Date   Country   Class   Subclass   Translation   Yes   No  |                        |          |   |                           |                               |       |                       | }<br>}             | 0        |  |  |  |
| Document Number   Date   Country   Class   Subclass   Yes   No  |                        | <u>,</u> |   |                           | FOREIGN PATENT DOCUMENTS      |       |                       |                    |          |  |  |  |
| G 322 909 07/05/89 EP  H 510 871 04/15/92 EP  I 526 727 02/10/93 EP  J 546 578 12/11/92 EP  K 581 601 07/30/93 EP  L 692 790 01/17/96 EP  M 731 469 09/11/96 EP  N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)  |                        |          |   | Date                      | Country                       | Class | Subclass              |                    |          |  |  |  |
| G 322 909 07/05/89 EP  H 510 871 04/15/92 EP  I 526 727 02/10/93 EP  J 546 578 12/11/92 EP  K 581 601 07/30/93 EP  L 692 790 01/17/96 EP  M 731 469 09/11/96 EP  N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)  | los                    | F        | 36 21 263   | 01/07/88                  | DE .                          |       |                       |                    | 1-1-1    |  |  |  |
| H 510 871 04/15/92 EP  1 526 727 02/10/93 EP  J 546 578 12/11/92 EP  K 581 601 07/30/93 EP  L 692 790 01/17/96 EP  M 731 469 09/11/96 EP  N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OOO R 96 36171 11/14/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)   | 1                      | G        |   | 07/05/89                  | EP                            |       |                       |                    |          |  |  |  |
| J 546 578   12/11/92   EP   |                        | н        |   | 04/15/92                  | EP                            |       |                       |                    |          |  |  |  |
| K   581 601   07/30/93   EP   | ·                      | 1        | 526 727   | 02/10/93                  | EP                            |       |                       |                    |          |  |  |  |
| L 692 790 01/17/96 EP  M 731 469 09/11/96 EP  N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  R 96 36171 11/14/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | J        | 546 578   | 12/11/92                  | EP                            |       |                       |                    |          |  |  |  |
| L 692 790 01/17/96 EP  M 731 469 09/11/96 EP  N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | К        | 581 601   | 07/30/93                  | EP                            | -     |                       |                    |          |  |  |  |
| N 841 664 05/13/98 EP  O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OOO R 96 36171 11/14/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | L        | 692 790   | 01/17/96                  | EP                            | -     |                       |                    |          |  |  |  |
| O 2 208 142 03/01/89 GB  P 93 04473 03/04/93 WO  Q 96 28933 09/19/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)  |                        | М        | 731 469   | 09/11/96                  | EP                            | -     |                       |                    |          |  |  |  |
| P 93 04473 03/04/93 WO Q 96 28933 09/19/96 WO OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | N        | 841 664   | 05/13/98                  | EP                            | -     |                       |                    |          |  |  |  |
| Q 96 28933 09/19/96 WO  R 96 36171 11/14/96 WO  OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | 0_       | 2 208 142   | 03/01/89                  | GB                            |       |                       |                    |          |  |  |  |
| OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | P        | 93 04473  | 03/04/93                  | wo                            |       |                       |                    |          |  |  |  |
| OTHER DOCUMENTS (including Author, Title, Date, etc.)   |                        | Q        | 96 28933  | 09/19/96                  | wo                            |       |                       |                    |          |  |  |  |
|   | 1000                   | R        | 96 36171  | 11/14/96                  | wo                            |       |                       | -                  |          |  |  |  |
|   |                        |          |   | OTHER DO                  | TIRATENITIC Grade 31 - A . A. |       |                       |                    |          |  |  |  |
| CHRISTOHER WAYNA DO COLLADO   |                        |          | OTHER DOCUMENTS (including Author, Title, Date, etc.) |                           |                               |       |                       |                    |          |  |  |  |
| CHRISTOHER WAYNA DO CHILLIAN  |                        |          |   |                           |                               |       |                       |                    |          |  |  |  |
| CHRISTOHER WAYNA DO CHILLIAN  |                        |          |   |                           |                               |       |                       |                    |          |  |  |  |
| CHRISTONIER (VALUE)   |                        |          |   |                           |                               |       |                       |                    |          |  |  |  |
| Date Considered >/4/00  | Examiner (             | RUS      | GAHER Q   | UNAKU                     | Date Considered 5/4           | 106   | .•                    |                    |          |  |  |  |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant  |                        |          |   |                           |                               |       |                       |                    |          |  |  |  |